FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-0 | | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* QUAELLY PAUL B | | | | | 2. Issuer Name and Ticker or Trading Symbol ALLIANCE DATA SYSTEMS CORP ADS | | | | | | | | | | 5. Relationship of Reporting F (Check all applicable) Director | | | | 10% C | wner |
|--|--|--|--|---------------------|--|---|---|--|--|-------------------------------------|--------------------|--|-----------------|----------------------|--|---|---|---|--|--|
| (Last) (First) (Middle) C/O WELSH, CARSON, ANDERSON AND STOWE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/24/2003 | | | | | | | | | | below | er (give title v) | | Other below) | (specify |
| 320 PARK AVENUE, SUITE 2500 (Street) NEW YORK NY 10022 (City) (State) (Zip) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individue) X | dual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tabl | e I - Noi | n-Deriva | ative | Sec | curitie | s Ac | quire | d, Dis | posed o | of, or | Ben | eficia | ally C | Owne | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | Execut if any | | Deemed ecution Date, any onth/Day/Year) | | Transaction Dispose Code (Instr. 5) | | ities Acquired (A) d Of (D) (Instr. 3, | | | 4 and Sec Ben Owr | | curities neficially ned Following | | nership : Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | - 1 | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) |
| Common Stock 10/24/2 | | | | | 2003 | | S | | 10,69 | 5 | D | \$26.93 | | 22,149 | | 1 | D ⁽¹⁾ | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | Date, Trans Code | | ction Instr. | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercis Expiration Dat (Month/Day/Ye | | te | 7. Title and Amount of Securities Underlying Derivative Security (Ins and 4) | | str. 3 | 8. Prio Deriva Secur (Instr. | ative rity | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Own Forn Dire or In (I) (II | wnership | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | (| Code | v | (A) | (D) | Date Exerci | sable | Expiration Date | Title | or Nur of | ount nber ıres | | | | | | |

Explanation of Responses:

1. The Reporting Person also indirectly beneficially owns (i) 4,135,550 shares held by Welsh, Carson, Anderson & Stowe VI, L.P. ("WCAS VII"); (ii) 13,342,447 shares held by Welsh, Carson, Anderson & Stowe VII, L.P. ("WCAS VII"); (iii) 17,790,349 shares held by Welsh, Carson, Anderson & Stowe VIII, L.P. ("WCAS VIII"); and (iv) 655,555 shares held by WCAS Capital Partners III, L.P. ("WCAS CP III"). The Reporting Person is one of several managing members or general partners of the respective sole general partners of WCAS VI, WCAS VIII and WCAS CP III. Pursuant to Instruction (4)(b)(iv) of Form 4, the Reporting Person has elected to report as indirectly beneficially owned the entire number of securities beneficially owned by each such limited partnership. The Reporting Person disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his pecuniary interest therein and/or that are not actually distributed to him.

Remarks:

Jonathan M. Rather, Attorneyin-Fact 10/27/2003

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.